

AMENDMENTS TO THE CLAIMS

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A method comprising:

receiving a request;

receiving content related to said request;

generating an index table for said content;

multicasting said content and said index table over a medium to a plurality of receivers, ~~wherein said content and said index table are added at the plurality of receivers to one or more previously multicast content and index tables;~~

receiving information from said plurality of receivers about the frequency with which said content is accessed, wherein said received information includes a count that has been incremented to indicate how often the frequently accessed content was actually accessed; and

adjusting said content transmitted to said plurality of receivers based on said received information.

2. (Previously Presented) The method of claim 1 wherein multicasting said content includes pushing said content to said plurality of receivers.

3. (Previously Presented) The method of claim 1 including determining whether a scheduled multicast time has arrived and if so multicasting said content and said index table over said medium to said plurality of receivers.
4. (Previously Presented) The method of claim 1 including receiving said request from one of said receivers for content in a particular category.
5. (Previously Presented) The method of claim 4 including receiving said request over a back channel for push content over said medium.
6. (Currently amended) An article comprising a medium storing instructions that enable a processor-based system to:
 - receive a request;
 - receive content related to said request;
 - generate an index table for said content; and
 - multicast said content and said index table over a medium to a plurality of receivers;~~wherein said content and said index table are added at the plurality of receivers to one or more previously multicast content and index tables;~~
 - receive information from said plurality of receivers about the frequency with which said content is accessed, wherein said received information includes a count that has been incremented to indicate how often the frequently accessed content was actually accessed; and
 - adjust said content transmitted to said plurality of receivers based on said received

information.

7. (Original) The article of claim 6 further storing instructions that enable the processor-based system to push said content to the plurality of receivers.

8. (Original) The article of claim 6 further storing instructions that enable the processor-based system to determine when a scheduled multicast time has arrived and to multicast said content and said index table over said medium to the plurality of receivers at said scheduled multi-cast time.

9. (Previously Presented) The article of claim 7 further storing instructions that enable the processor-based system to receive said request from one of said receivers for content in a particular category.

10. (Previously Presented) The article of claim 9 further storing instructions that enable the processor-based system to receive said request over a back channel for push content over said medium.

11. (Currently amended) A system comprising:
a server; and
a storage coupled to said server storing instructions that enable said server to receive a request, receive content related to said request, generate an index table for said content, and

multicast said content and said index table over a medium to a plurality of receivers, ~~wherein~~
~~said content and said index table are added at the plurality of receivers to one or more~~
~~previously multicast content and index tables~~, receive information from said plurality of
receivers about the frequency with which said content is accessed, wherein said received
information includes a count that has been incremented to indicate how often the frequently
accessed content was actually accessed, and adjust said content transmitted to said plurality of
receivers based on said received information.

12. (Original) The system of claim 11 wherein said storage further stores instructions that
enable the server to push said content to the plurality of receivers.

13. (Original) The system of claim 11 wherein said storage further stores instructions that
enable the server to determine when a scheduled multicast time arrives and when said
scheduled multicast time arrives multicasts said content and said index table over said
medium to the plurality of receivers.

14. (Previously Presented) The system of claim 11 wherein said storage further stores
instructions that enable the server to receive said request from one of said receivers for
content in a particular category.

15. (Previously Presented) The system of claim 14 wherein said storage further stores
instructions that enable said server to receive said request over a back channel for push

content over said medium.

16. (Currently amended) A method comprising:

sending a request;

receiving content together with an index table related to said request from a server
over a medium;

parsing said index table from said content;

storing said index table and said content, ~~wherein said content and said index table are
added to one or more previously received content and index tables;~~

accumulating information about said content that is frequently accessed by a receiver;
and

periodically forwarding said information to said server, wherein said information
includes a count that has been incremented to indicate how often the frequently accessed
content was actually accessed.

17. (Original) The method of claim 16 including receiving at least two multicast transmissions, each transmission including content and an index table, and automatically accumulating said index tables from each of said multicast transmissions.

18. (Original) The method of claim 17 including determining whether a flag is set that indicates that said index tables should be cumulated.

19. (Original) The method of claim 16 further including conducting a search for a keyword in said index table.

20. (Original) The method of claim 19 including determining whether the keyword is located in said index table and if not, indicating that the keyword was not found.

21. (Previously Presented) The method of claim 20 including indicating that a search may be conducted over a back channel when the keyword was not found in said index table.

22. (Currently amended) An article comprising a medium storing instructions that enable a processor-based system to:

send a request;

receive content together with an index table related to said request from a server over a medium;

parse said index table from said content;

store said index table and said content, ~~wherein said content and said index table are added to one or more previously received content and index tables;~~

accumulate information about said content that is frequently accessed by a receiver;

and

periodically forward said information to said server, wherein said information includes a count that has been incremented to indicate how often the frequently accessed content was actually accessed.

23. (Original) The article of claim 22 further storing instructions that enable the processor-based system to receive at least two multicast transmissions, each transmission including content and an index table, and automatically accumulate said index tables from each of said multicast transmissions.

24. (Original) The article of claim 23 further storing instructions that enable the processor-based system to determine whether a flag is set that indicates that said index table should be accumulated.

25. (Original) The article of claim 23 further storing instructions that enable the processor-based system to conduct a search for a keyword in said index table.

26. (Original) The article of claim 25 further storing instructions that enable the processor-based system to determine whether the keyword is located in said index table and if not, to indicate that the keyword was not found.

27. (Previously Presented) The article of claim 26 further storing instructions that enable the processor-based system to indicate that a search may be conducted over a back channel when the keyword is not found in said index table.

28. (Currently amended) A system comprising:

a processor; and

a storage coupled to said processor, said storage storing instructions that enable said processor to send a request, receive content together with an index table related to said request from a server over a medium, parse said index table from said content, store said index table and said content, ~~wherein said content and said index table are added to one or more previously received content and index tables~~, accumulate information about said content that is frequently accessed by a receiver, wherein said information includes a count that has been incremented to indicate how often the frequently accessed content was actually accessed, and periodically forward said information to said server.

29. (Original) The system of claim 28 wherein said storage stores instructions that enable the processor-based system to receive at least two multicast transmissions, each transmission including content and an index table, and automatically accumulate said index tables from said multicast transmissions.

30. (Original) The system of claim 28 wherein said storage further stores instructions that enable the system to conduct a search for a keyword in said index table.

31-35. (Canceled).